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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | |
|--|-----------------|----------------------|-------------------------|----------------------------|--|
| 09/889,904 | 09/10/2001 | Dennis Murphy | P50869 | 3015 | |
| 75 | 90 04/18/2003 | | | | |
| Glaxosmithkline | | | EXAMI | EXAMINER | |
| Corporate Intellectual Property UW2220 PO Box 1539 | | | DELACROIX MUI | DELACROIX MUIRHEI, CYBILLE | |
| King of Prussia | , PA 19406-0939 | 9 ART UNIT | | PAPER NUMBER | |
| | | | 1614 | | |
| | | | DATE MAILED: 04/18/2003 | 1,2 | |

Please find below and/or attached an Office communication concerning this application or proceeding.

| · · · · · | <u> </u> | Application No. | Applicant(c) | | | | |
|---|---|---|---|--|--|--|--|
| | • | Application No. | Applicant(s) | | | | |
| Office Action Summary | | 09/889,904 | MURPHY ET AL. | | | | |
| | Office Action Summary | Examiner | Art Unit | | | | |
| | The MAIL INC DATE of this communication con | Cybille Delacroix-Muirheid | 1614 | | | | |
| The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply | | | | | | | |
| THE - External after - If the - If NO - Failu - Any | ORTENED STATUTORY PERIOD FOR REPL'MAILING DATE OF THIS COMMUNICATION. Insions of time may be available under the provisions of 37 CFR 1.1 SIX (6) MONTHS from the mailing date of this communication. In period for reply specified above is less than thirty (30) days, a reply period for reply is specified above, the maximum statutory period or the toreply within the set or extended period for reply will, by statute reply received by the Office later than three months after the mailing ed patent term adjustment. See 37 CFR 1.704(b). | 36(a). In no event, however, may a reply be to within the statutory minimum of thirty (30) dawill apply and will expire SIX (6) MONTHS from the application to become ABANDON | imely filed ys will be considered timely. In the mailing date of this communication. ED (35 U.S.C. § 133). | | | | |
| 1)⊠ | Responsive to communication(s) filed on <u>04 June 2002 and 16 December 2002</u> . | | | | | | |
| 2a)⊠ | This action is FINAL . 2b) ☐ Th | is action is non-final. | | | | | |
| 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213. | | | | | | | |
| Disposition of Claims | | | | | | | |
| 4)[| Claim(s) 9-16 is/are pending in the application. | | | | | | |
| 5\□ | 4a) Of the above claim(s) is/are withdrawn from consideration. Claim(s) is/are allowed. | | | | | | |
| 6)⊠ Claim(s) <u>16</u> is/are rejected. | | | | | | | |
| · _ | 7) Claim(s) 14-16 is/are objected to. | | | | | | |
| · | 8) Claim(s) are subject to restriction and/or election requirement. | | | | | | |
| Application Papers | | | | | | | |
| 9) The specification is objected to by the Examiner. | | | | | | | |
| 10)☐ The drawing(s) filed on is/are: a)☐ accepted or b)☐ objected to by the Examiner. | | | | | | | |
| Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). | | | | | | | |
| 11) ☐ The proposed drawing correction filed on is: a) ☐ approved b) ☐ disapproved by the Examiner. | | | | | | | |
| If approved, corrected drawings are required in reply to this Office action. | | | | | | | |
| 12) The oath or declaration is objected to by the Examiner. | | | | | | | |
| Priority under 35 U.S.C. §§ 119 and 120 | | | | | | | |
| 13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). | | | | | | | |
| a) All b) Some * c) None of: | | | | | | | |
| | 1. Certified copies of the priority documents have been received. | | | | | | |
| | 2. Certified copies of the priority documents have been received in Application No. | | | | | | |
| 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. | | | | | | | |
| 14)⊠ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application). | | | | | | | |
| a) ☐ The translation of the foreign language provisional application has been received. 15)☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121. | | | | | | | |
| Attachment(s) | | | | | | | |
| 2) 🔲 Notic | ce of References Cited (PTO-892) ce of Draftsperson's Patent Drawing Review (PTO-948) mation Disclosure Statement(s) (PTO-1449) Paper No(s) _ | 5) Notice of Informa | ry (PTO-413) Paper No(s) Patent Application (PTO-152) | | | | |

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DETAILED ACTION

The following is responsive to Applicant's amendment received June 4, 2002 and the response received Dec. 16, 2002.

Claims 1-8 are cancelled. New claims 9-16 are added. Claims 9-16 are currently pending.

All previous claim objections and rejections set forth in paragraphs 1-12 of the office action mailed Dec. 20, 2001 are withdrawn in view of Applicant's amendment/response and the remarks contained therein.

Claim Rejections - 35 USC § 112

- 1. Claim 16 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.
- 2. Claim 16 recites the limitation "the production of gonadotropin" in line 3. There is insufficient antecedent basis for this limitation in the claim.

Duplicate Claims

3. Claims 14-16 are objected to under 37 CFR 1.75 as being a substantial duplicate of claims 9, 12, 13. When two claims in an application are duplicates or else are so close in content that they both cover the same thing, despite a slight difference in wording, it is proper after allowing one claim to object to the other as being a substantial duplicate of the allowed claim.

See MPEP § 706.03(k).

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New claims 14-16 add additional limitations which recite the property/effect of the compound being administered. Said limitation is inherent in the claimed methods and does not further limit the claims. The claims are identical in scope.

Allowable Subject Matter

Claims 9-16 are free from the prior art because the prior art does not disclose or fairly suggest Applicant's claimed methods.

Conclusion

4. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL.** See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Cybille Delacroix-Muirheid whose telephone number is (703) 306-3227. The examiner can normally be reached on Tue-Fri from 8:30 to 6:00. The examiner can also be reached on alternate Mondays.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Marianne Seidel, can be reached on (703) 308-4725. The fax phone number for this Group is (703) 308-4242.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 308-1235.

CDM

April 18, 2003

RAYMOND HENLEY, III

GROUP 1200